

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7789	348/118-120,143,148,149,207.99,373-376.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L2	580	396/419.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L3	8307	L1   L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L4	903	340/815.4.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L5	1457	382/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L6	1050	361/728.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L7	476	277/628.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L8	12175	L3   L4   L5   L6   L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:19
L9	26	(santiago with miguel with sanz   daniel with bande with martinez).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:20
L10	1541	(rain or snow or water) with camera same (vehicle or car or automotive or automobile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:23
L11	109	8 and 10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 16:23
S1	4	("5172235"   "5221964").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:26
S2	2	JP-2002341432-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:27

S3	0	EP-0591743-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:27
S4	0	EP-00591743-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:27
S5	1	EP-591743-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:28
S6	2	EP-582236-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:29
S7	2	"5541590".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:30
S8	0	EP-000591743-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:30
S9	1	WO-0161371-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:31
S10	2	"20030141762"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:31
S11	2	"5172235".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:41
S12	259	(automotive or automobile) with (housing or enclosure) with camera	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 18:44
S13	51	(automotive or automobile) near3 (housing or enclosure) with camera	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:03
S14	52	(automotive or automobile) with (housing or enclosure) near2 camera	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:07
S15	35	S14 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:07
S16	328	(automotive or automobile or vehicle or car or weather resistant) with (housing or enclosure) near2 camera	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:09

S17	6	S16 and 348/373-376.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:12
S18	2426	348/373-376.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:17
S19	3258423	(automotive or automobile or vehicle or car or (weather or water or moisture) resistant or environment\$4 near2 seal\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:18
S20	244	S18 and S19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 19:18
S21	0	("2006/0139482").URPN.	USPAT	ADJ	ON	2009/07/20 19:22
S22	352	(automotive or automobile or vehicle or car or (weather or water or moisture) resistant or environment\$4 near2 seal\$3) with (housing near2 camera)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 20:03
S23	121	S22 and ("396" or "348").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/20 20:03
S24	52	(automotive or automobile) with (housing or enclosure) near2 (camera or image sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:34
S25	80	(automotive or automobile) same (housing or enclosure) near2 (camera or image sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:34
S26	502	(automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:34
S27	506	(automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image sens\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:36
S28	514	(automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image (sens\$3 or captur \$3 or pickup or pick up))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:36
S29	518	(automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image (sens\$3 or captur \$3 or pickup or pick up) or imager)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:36
S30	327	(automotive or automobile or vehicle or vehicular) with (housing or enclosure) near2 (camera or image (sens\$3 or captur \$3 or pickup or pick up) or imager)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:37
S31	70	(housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same heater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:42

S32	8	S30 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 20:42
S33	74	((housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same wiper	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:03
S34	80	((housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same rain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:08
S35	0	((housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same gutter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:08
S36	4	("5172235"   "5221964").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:12
S37	13	("2404736"   "2617012"   "6377755"   "5155358").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:20
S38	1	FR-2437016-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:21
S39	2	EP-642053-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:22
S40	2	JP-10290710-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/25 21:22
S41	366	348/118-120.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:39
S42	7	S41 and visor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:39
S43	60	S41 and housing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:41
S44	167	S41 and lens	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:47
S45	36	S41 and lens with focus\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:47

S46	3386	348/143,148,149.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:50
S47	71	S46 and visor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 15:53
S48	7347	348/118-120,143,148,149,207.99,373-376. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:01
S49	562	396/419.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:02
S50	7855	S48   S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:02
S51	195	camera module with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:40
S52	433	camera module with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:40
S53	13	camera module with (vehicle or vehicular or automotive or automobile or car) same (sealed)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:41
S54	2	"478696".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:44
S55	88	camera module with (vehicle or vehicular or automotive or automobile or car) same (lens)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 16:45
S56	15	("4473267"   "5061193"   "5145356"   "5227955"   "5528093"   "5777850"   "6186814").PN. OR ("6616480").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 16:51
S57	4	("6115651"   "5027200"   "4277804"   "5530421").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:02
S58	6	("4937796"   "5467106"   "5680123"   "5793308"   "6259475"   "6421081").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:04

S59	80	("20020159270"   "20030001955"   "20030090569"   "20040016870"   "20040032321"   "20040051634"   "20050232469"   "20060038668"   "20060050018"   "20060061008"   "20060125919"   "20060171704"   "20060184297"   "20080043105"   "4712879"   "4786966"   "5073012"   "5076673"   "5115346"   "5140455"   "5142407"   "5151816"   "5253109"   "5371659"   "5406414"   "5497306"   "5525264"   "5550677"   "5567360"   "5610756"   "5668663"   "5669699"   "5670935"   "5670935"   "5724187"   "5760962"   "5796094"   "5823654"   "5854708"   "5877897"   "5910854"   "5949331"   "5978017"   "6002544"   "6013372"   "6071606"   "6072814"   "6097023"   "6151065"   "6154306"   "6176602"   "6178034"   "6193378"   "6201642"   "6222447"   "6222447"   "6276821"   "6302545"   "6320176"   "6353392"   "6396397"   "6498620"   "6523964"   "6535242"   "6559435"   "6611202"   "6690268"   "6717610"   "6757109"   "6806452"   "6822563"   "6831261"   "6891563"   "6946978"   "6977619"   "7004606"   "7005974"   "7038577"   "7123168"   "7255451"   "7339149"   "7370983").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:10
S60	33	S48 and S52	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:16
S61	210	murakami.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:30
S62	36	S61 and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:31
S64	120	(camera or imag\$3) with (module or housing or enclosure) with (vehicle or vehicular or automotive or automobile or car) same (seal\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 17:35
S65	217	(camera or imag\$3) with (module or housing or enclosure) with (vehicle or vehicular or automotive or automobile or car) same (focus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 17:36
S66	15	("4473267"   "5061193"   "5145356"   "5227955"   "5528093"   "5777850"   "6186814").PN. OR ("6616480").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:38
S67	10	("5173585"   "5198639"   "5525977"   "569857"   "6333759"   "6498620"   "6512203"   "6738088"   "6878907"   "6959994").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 17:50
S68	14	(camera or imag\$3) with (module or housing or enclosure) with (vehicle or vehicular or automotive or automobile or car) same (hermetic\$4 or airtight)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/03 18:04
S69	1	"7570288".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/04 13:01

S70	2	"20070243896"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/05 13:59
S71	2	"20020101041"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:17
S72	1	S71 and focus\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:17
S73	0	S71 and infrared	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:18
S74	0	S71 and infra red	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:18
S75	0	S71 and ir	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:18
S76	0	S71 and wiper	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:18
S77	0	S71 and heater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:19
S78	1	S71 and 10b	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 12:25
S79	2	"20020113873"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 14:12
S80	1	S79 and lens	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 14:12
S81	5	"20060171704"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 14:30
S82	1	S81 and hermetic\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 14:30
S83	275	metadata with (pan or pann\$3 or tilt\$3 or zoom\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 17:41

S84	17	metadata with (pan or pann\$3 or tilt\$3 or zoom\$3) same track\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 17:41
S85	4	file with (record\$3 or sav\$3) with (pan or pann\$3 or tilt\$3 or zoom\$3) same track\$3 with (object or target or subject or person)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 17:44
S86	10	file with (record\$3 or sav\$3) same (pan or pann\$3 or tilt\$3 or zoom\$3) same track\$3 with (object or target or subject or person)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 17:44
S87	5	"20060171704"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 17:57
S88	1	S87 and focus\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 17:58
S89	2	"5111288".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/06 18:00
S90	144	( "20020159270"   "20030001955"   "20030090569"   "20040016870"   "20040032321"   "20040051634"   "20050232469"   "20060038668"   "20060050018"   "20060061008"   "20060125919"   "20060171704"   "20060184297"   "20080043105"   "4712879"   "4786966"   "5073012"   "5076673"   "5115346"   "5140455"   "5142407"   "5151816"   "5253109"   "5371659"   "5406414"   "5497306"   "5525264"   "5550677"   "5567360"   "5610756"   "5668663"   "5669699"   "5670935"   "5670935"   "5724187"   "5760962"   "5796094"   "5823654"   "5854708"   "5877897"   "5910854"   "5949331"   "5978017"   "6002544"   "6013372"   "6071606"   "6072814"   "6097023"   "6151065"   "6154306"   "6176602"   "6178034"   "6189378"   "6201642"   "6222447"   "6222447"   "6276821"   "6302545"   "6320176"   "6353392"   "6396397"   "6498620"   "6523964"   "6535242"   "6559435"   "6611202"   "6690268"   "6717610"   "6757109"   "6806452"   "6822563"   "6831261"   "6891563"   "6946978"   "6977619"   "7004606"   "7005974"   "7038577"   "7123168"   "7255451"   "7339149"   "7370983").FN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 13:57
S91	1423	348/118,148.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 14:19



S92	199	S91 and heat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 14:20
S93	60	S91 and visor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 14:20
S94	2	"20060139482"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 15:56
S95	1	S94 and annular	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 15:56
S96	1	"10774954"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 17:12
S97	165	( "20020004827"   "20020018450"   "20020078463"   "20020141657"   "20020158991"   "20020162867"   "20020163588"   "20020179787"   "20030012571"   "20030025802"   "20030039390"   "20030039398"   "20030043908"   "20030057339"   "20030058363"   "20030076441"   "20030107648"   "20030112335"   "20030140159"   "20030140159"   "20030142215"   "20030156836"   "20050018766"   "20050267605"   "20060272017"   "4863130"   "5095480"   "5137238"   "5208624"   "5392223"   "5426476"   "5495288"   "5510863"   "5515377"   "5541852"   "5544327"   "5557320"   "5600797"   "5621660"   "5729535"   "5764235"   "5784572"   "5793416"   "5802412"   "5904330"   "5926209"   "5983261"   "6014694"   "6078958"   "6081422"   "6088360"   "6091777"   "6115068"   "6118817"   "6122673"   "6130704"   "6137958"   "6170955"   "6175300"   "6175300"   "6178025"   "6205499"   "6268882"   "6289054"   "6323897"   "6337928"   "6392693"   "6439515"   "6446126"   "6476858"   "6505239"   "6507672"   "6522352"   "6570606"   "6594277"   "6611503"   "6705774"   "6731723"   "6768868"   "6768868"   "6784924"   "6784924"   "6787775"   "6792323"   "6812970"   "6842768").FN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 17:13
S98	18	( "3176602"   "3752376"   "3833196"   "3859899"   "3928894"   "4029246"   "4093364"   "4846382"   "5096287"   "5111289"   "5137238"   "5246193").FN. OR ("6170955").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/07 17:40
S99	50	( "3689695"   "4277804"   "4843463"   "5027200"   "5530421"   "5574443"   "5680123"   "5793308").FN. OR ("6175300").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/07 17:42

S100	30	("5028997"   "5802412"   "6268882"   "6354749"   "6503000"   "6595704").PN. OR ("6705774").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/07 17:47
S101	11	("20020162963"   "3489008"   "6292311"   "6486473").PN. OR ("6787775").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/07 17:48
S102	2	"20060139482"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:22
S103	1	S102 and appendix	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:22
S104	400	ribbon same flexible printed circuit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:49
S105	278	ribbon same flexible printed circuit same cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:49
S106	195	ribbon with flexible printed circuit same cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:49
S107	192	ribbon with flexible printed circuit with cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:49
S108	24	S107 and camera	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:49
S109	45095	yazaki.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:52
S110	303	yazaki.as. and camera	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:52
S111	187	yazaki.as. and camera with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:53
S112	16	yazaki.as. and camera with (vehicle or vehicular or automotive or automobile or car) with module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 19:53
S113	15	("4473267"   "5061193"   "5145356"   "5227955"   "5528093"   "5777850"   "6186814").PN. OR ("6616480").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/07 19:55
S114	2	"20020126457"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:06

S115	1	S114 and cr3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:06
S116	4652	(transmitter or receiver or wireless) with camera same (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:45
S117	3570	(transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:45
S118	202	(transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:46
S119	62	(transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared same electromagnetic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:46
S120	121	(transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared same (electromagnetic or radio or rf)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:46
S121	0	(transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared same electromagnetic same module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:47
S122	3	(transmitter or receiver or wireless) with camera same infrared same electromagnetic same module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:48
S123	0	(transmitter or receiver or wireless) with camera with module with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:48
S124	240	(transmitter or receiver or wireless) with camera with module with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:48
S125	32	(transmitter or receiver or wireless) with camera module with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:48
S126	0	(asic) with camera module with (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:52
S127	0	(asic) with camera module same (vehicle or vehicular or automotive or automobile or car)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:52
S128	14	(asic) with camera module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 20:52

S129	2	"5221964".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:31
S130	0	WO-161371-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:32
S131	1	WO-0161371-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:32
S132	0	EP-0591743-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:32
S133	1	EP-591743-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:32
S134	7368	348/118-120,143,148,149,207.99,373-376. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:46
S135	562	396/419.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:46
S136	7876	S134   S135	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:46
S137	877	340/815.4.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:47
S138	1367	382/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:47
S139	1022	361/728.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:47
S140	473	277/628.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:47
S141	11598	S136   S137   S138   S139   S140	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:48
S142	359	S141 and camera module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:48

S143	20	S141 and camera module with wireless\$2	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:48
S144	19	(santiago with miguel with sanz   daniel with bande with martinez).in.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:49
S145	25	(santiago with miguel with sanz   daniel with bande with martinez).in.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:49
S146	3619	(hella with hueck).as.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:51
S147	1	S146 and camera module	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:51
S148	52	S146 and camera with (vehicle or vehicular or automotive or automobile or car)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/07 21:52
S149	2	"20060139482"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/12 19:23
S150	70	(US-20030141762-\$ or US-20020113875-\$ or US-20070292124-\$ or US-20060230570-\$ or US-20060139483-\$ or US-20070296853-\$ or US-20060139482-\$ or US-20060103727-\$ or US-20050206780-\$ or US-20050030418-\$ or US-20030193613-\$ or US-20030117522-\$ or US-20030030748-\$ or US-20060171704-\$ or US-20060044160-\$ or US-20030122929-\$ or US-20050094994-\$ or US-20020113873-\$ or US-20020139394-\$ or US-20050128289-\$ or US-20010035904-\$ or US-20020101041-\$ or US-20080043105-\$ or US-20060038668-\$ or US-20030103142-\$ or US-20020014578-\$). did. or (US-20040032321-\$ or US-20060050018-\$ or US-20020126457-\$ or US-20020142627-\$ or US-20020121809-\$ or US-20020061676-\$ or US-20020045376-\$). did. or (US-5221964-\$ or US-5172235-\$ or US-5541590-\$ or US-5455625-\$ or US-7532233-\$ or US-7522834-\$ or US-7499100-\$ or US-7066663-\$ or US-6922211-\$ or US-6811330-\$ or US-6762790-\$ or US-6259475-\$ or US-6959994-\$ or US-6621072-\$ or US-6151065-\$ or US-6672745-\$ or US-6787775-\$ or US-6705774-\$ or US-6175300-\$ or US-6170955-\$ or US-D577050-\$ or US-4277804-\$ or US-6616480-\$ or US-6711354-\$ or US-6953363-\$ or US-6602089-\$). did. or (US-6420975-\$ or US-6594399-\$). did. or (JP-2002341432-\$ or JP-2004145107-\$ or JP-	ADJ	ON	2009/12/12 19:45	

		2004012715-\$ or JP-2002277954-\$).did. or (EP-591743-\$ or JP-02144239-\$ or EP- 1452906-\$ or JP-2004145107-\$ or DE- 10326896-\$).did.				
S151	6	S150 and (gutter or visor)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 19:46
S152	1	S150 and (gutter)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 19:49
S153	52	(gutter) and "348".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 19:49
S154	20	("5173585"   "5198639"   "5525977"   "5699857"   "6333759"   "6498620"   "6512203"   "6738088"   "6878907"   "6959994").PN.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 19:57
S155	2	"20010022550"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/14 15:04
S156	2	"6693519".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/14 15:05
S157	2	"20020080016"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/14 15:05
S158	825	lens hood	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 09:59
S159	575	S158 and @ay<="2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 09:59
S160	141	S159 and ("348"   "396").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 10:00
S161	2	JP-2002039243-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 10:14
S162	2	JP-2001039243-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 10:14
S163	2	"7499100".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/22 10:22
S164	1	"7633548".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/22 11:55

S165	1	JP-02124418-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/22 12:56
S166	77	(US-20030141762-\$ or US-20020113875-\$ or US-20070292124-\$ or US-20060230570-\$ or US-20060139483-\$ or US-20070296853-\$ or US-20060139482-\$ or US-20060103727-\$ or US-20050206780-\$ or US-20050030418-\$ or US-20030193613-\$ or US-20030117522-\$ or US-20030030748-\$ or US-20060171704-\$ or US-20060044160-\$ or US-20030122929-\$ or US-20050094994-\$ or US-20020113873-\$ or US-20020139394-\$ or US-20050128289-\$ or US-20010035904-\$ or US-20020101041-\$ or US-20080043105-\$ or US-20060038668-\$ or US-20030103142-\$ or US-20020014578-\$). did. or (US-20040032321-\$ or US-20060050018-\$ or US-20020126457-\$ or US-20020142627-\$ or US-20020121809-\$ or US-20020061676-\$ or US-20020045376-\$ or US-20060108352-\$ or US-20010022550-\$ or US-20020080016-\$). did. or (US-5221964-\$ or US-5172235-\$ or US-5541590-\$ or US-5455625-\$ or US-7532233-\$ or US-7522834-\$ or US-7499100-\$ or US-7066663-\$ or US-6922211-\$ or US-6811330-\$ or US-6762790-\$ or US-6259475-\$ or US-6959994-\$ or US-6621072-\$ or US-6151065-\$ or US-6672745-\$ or US-6787775-\$ or US-6705774-\$ or US-6175300-\$ or US-6170955-\$ or US-D577050-\$ or US-4277804-\$ or US-6616480-\$ or US-6711354-\$ or US-6953363-\$ or US-6602089-\$). did. or (US-6420975-\$ or US-6594399-\$ or US-6738088-\$ or US-6104887-\$ or US-5784208-\$ or US-5745803-\$). did. or (JP-2002341432-\$ or JP-2004145107-\$ or JP-2004012715-\$ or JP-2002277954-\$). did. or (EP-591743-\$ or JP-02144239-\$ or EP-1452906-\$ or JP-2004145107-\$ or DE-10326896-\$). did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/22 13:44
S167	39	S166 and (rain or snow or water)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/22 13:44
S168	2	"7023913".PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 08:54

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